## We claim:

- 1. An extrudable powder blend composition comprising:
  - (a) from 30 to 65 weight percent of at least one chlorinated vinyl resin;
  - (b) from 0.25 to 5 weight percent of at least one thermal stabilizer;
  - (c) from 1.5 to 5 weight percent of at least/one lubricant;
  - (d) from 3.5 to 15 weight percent of at least one high polymer processing aid; and
  - (e) from 24 to 65 weight percent of at least one cellulosic material.

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2. The composition according to claim 1 further comprising up to 5 weight percent of at least one blowing agent.

3. The composition according to claim/1 further comprising up to 20 weight percent of at least one mineral filler.

4. The composition according to claim 1 further comprising up to 15 weight percent of at least one impact modifier.

- 5. The composition according to claim 1 wherein the (a) at least one chlorinated vinyl resin is PVC.
- 6. The composition of claim 1 wherein the (d) at least one cellulosic material is wood flour.

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- 7. An extrudable free-flowing powder blend composition comprising:
  - (a) from 40 to 55 weight percent of at least one PVC resin;
  - (b) from 0.5 to 1 stabilizer; weight percent of at least one thermal stabilizer;
  - (c) from 1.5 to 3 weight percent of at least one lubricant;
  - (d) from 5 to  $10^{\circ}$  weight percent of at least one high polymer processing aid;
  - (e) from 34 to \$\beta 2\$ weight percent of at least one wood flour;

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- (f) from 3 to 15 weight percent of at least one mineral filler; and
- (g) up to 3 weight percent of at least one blowing agent.
- 8. The composition of claim 7 further comprising up to 10 weight percent of at least one impact modifier.
- 9. An extrudate prepared from the composition of claims 1 or 7.
- 10. A process for preparing an extrudable powder blend comprising the steps of:
  - (I) blending a mixture comprising the fallowing components:
    - (a) from 30 to 65 weight percent of at least one chlorinated vinyl resin;
    - (b) from 0.25 to 5 weight pertent of at least one thermal stabilizer;
    - (c) from 1.5 to 5 weight percent of at least one lubricant;
    - (d) from 3.5 to 15 weight percent of at least one high polymer processing aid; and
    - (e) from 24 to 65 weight percent of at least one cellulosic material containing moisture;
  - (II) raising the temperature above 50°C during the (I) blending step; and (III) removing water vapor.
- 11. The process according to claim 10 wherein the total amount of moisture in the extrudable powder blend after step (III) is below three weight percent.
- 25 12. The process according to claim 11 wherein the (a) at least one chlorinated vinyl resin and the (e) at least one cellulosic material are first blended at a temperature above 80°C before adding the (c) at least one lubricant.
  - 13. A process for preparing an extrudable free-flowing powder blend comprising the steps of:
    - (I) blending a mixture comprising the following components:



- (a) from 40 to 55 weight percent of at least one PVC resin;
- (b) from 0.5 to 1.5 weight percent of at least one thermal stabilizer;
- (c) from 1.5 to 3 weight percent of at least one/lubricant;
- (d) from 5 to 10 weight percent of at least one high polymer processing aid;
- (e) from 34 to 52 weight percent of at least/one wood flour containing moisture;
- (f) from 3 to 15 weight percent of at least one mineral filler; and
- (g) up to 3 weight percent of at least one blowing agent;
- (II) raising the temperature above 80°C/during the (I) blending step; and
- (III) removing water vapor so that the final moisture amount in of the powder blend is below 2.0 weight percent.
- 4. The process according to claim 13 wherein the (a) at least one PVC resin and the (e) at least one wood flour are first blended at a temperature above 80°C before adding the (c) at least one lubricant.
- 15. The process according to claim 13/wherein the final moisture content is below one weight percent.
- 16. The process according to claim 13/wherein the mixture further comprises up to 15 weight percent of at least one impact modifier.
- 17. The process according to claim/13 wherein the total amount of water added during the addition of components (a) through (f) is less than or equal to 25 weight percent.
  - 18. The process according to claim 17 wherein at least one of the components (a) through (f) is supplied as a water-based dispersion.
  - 19. A process for preparing a foamed extrudate comprising the steps of:

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- (I) feeding an extrudable free-flowing powder blend comprising at least one blowing agent into an extruder;
- (II) melting the powder blend to form a melt;
- (III) extruding the melt from a die to form an expanding extrudate having at least one surface;

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- (IV) hardening the surface of the expanding extrudate with a cooling fluid to increase the expansion ratio.
- 20. The process according to claim 19 wherein the cooling fluid is a gas directed away from the die surface and towards the surface of the extrudate.
- 21. A composite comprising a substrate layer comprising an extrudable thermoplastic resin, and at least one capstock layer disposed thereon, the at least one capstock layer comprising an extrudable free-flowing powder blend composition comprising:
  - (a) from 40 to 55 weight/percent of at least one PVC resin;
  - (b) from 0.5 to 1.5 weight percent of at least one thermal stabilizer;
  - (c) from 1.5 to 3 weight percent of at least one lubricant;
  - (d) from 5 to 10 weight percent of at least one high polymer processing aid;
  - (e) from 34 to 52 weight percent of at least one wood flour;
  - (f) from 3 to 15 weight percent of at least one mineral filler; and
  - (g) up to 3 weight percent of at least one blowing agent.
- 22. The composite according to claim 21 wherein the capstock layer is stained.
- 23. The composite according to claim 21 wherein the composite is thermoformed.